

0570
410



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/085,871C

DATE: 01/16/2003

TIME: 14:14:30

Input Set : A:\EP.txt

Output Set: N:\CRF4\01162003\J085871C.raw

3 <110> APPLICANT: Lee, Fang-Yu
4 Lee, Ming-Liang
5 Anderson, Hong C.
6 Chiu, Schung-Ching
8 <120> TITLE OF INVENTION: New Strains of *Saccharoathrix*, Process for Producing
Pravastain Using the

Strains and Isolation Process of (HMG)-COA Reductase

11 <130> FILE REFERENCE: 004135.P005

13 <140> CURRENT APPLICATION NUMBER: US 10/085,871C

14 <141> CURRENT FILING DATE: 2002-02-27

16 <160> NUMBER OF SEQ ID NOS: 12

18 <170> SOFTWARE: PatentIn version 3.1

20 <210> SEQ ID NO: 1

21 <211> LENGTH: 1437

22 <212> TYPE: DNA

23 <213> ORGANISM: *Saccharothrix* 44442

25 <400> SEQUENCE: 1

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28	acgagcggcg	aacgggtgag	taacacgtgg	gtaaacctgcc	ctgtactccg	ggataagct	120
30	gggaaactag	gtctaatacc	ggatacgacc	ccataggcca	tcttgtggg	tggaaagtcc	180
32	cggcggtatg	ggatggaccc	gccccctatc	agcttgttg	ttgggtgatg	gcctaccagg	240
34	gcgacgacgg	gtagccggcc	tgagagggtg	accggccaca	ctgggactga	gacacggccc	300
36	agactcctac	gggaggcgac	agtggggat	attgcacaat	ggcgaaagc	ctgatgcagc	360
38	gaccccgcgt	gagggatgac	ggccctcggg	ttgtaaacct	cttcagcag	ggacgaagcg	420
40	caagtgacgg	tacctgcaga	agaageacccg	gctaactacg	tgccagcagc	cgcgtaata	480
42	cgttagggtgc	gagcgttgtc	cggaattatt	gggcgttaaag	agctcgttagg	cggtttggtg	540
44	cgtccggcgt	gaaaacttca	cgcttaacgt	ggagcctgcg	gtcgatacgg	gcagactgt	600
46	gttcggcagg	ggagactgga	attcctgttg	tagcggtgaa	atgcgcagat	atcaggagga	660
48	acaccggtgg	cgaaggcggg	tctctggcc	gatactgacg	ctqaggagcg	aaagcgtggg	720
50	gagcgaacag	gattagatac	cctggtagtc	cacgcccata	acggtgggtg	ctaggtgtgg	780
52	gggacttcca	cgtccctccgt	gcccgagcta	acgcattaaag	caccccccct	ggggagatacg	840
54	gccgcaaggc	taaaactcaa	aggaattgac	ggggggcccg	acaagcggcg	gagcatgtgg	900
56	attaattcga	tgcaacgcga	agaaccttac	ctgggcttga	catgcaccgg	aaacctgcag	960
58	agatgttaggc	ctcttcggac	tggtgtacag	gtggtgcatg	gctgtcgtca	gctcgtgtcg	1020
60	tgagatgttg	ggtaagtcc	cgcaacgac	gcaaccctcg	ttccatgttg	ccagcgcgtt	1080
62	atggcgggg	ctcatgggag	actgccgggg	tcaactcgga	ggaaggtggg	gatgacgtca	1140
64	agtcatcatg	ccccttatgt	ccagggcttc	acacatgcta	caatggccgg	tacagagggc	1200
66	tgctaaaggcg	tgaggtggag	cgaatccaa	aaagccggtc	tcaatgcgaa	tcggggcttg	1260
68	caactcgacc	ccgtgaagtc	ggagtcgcta	gtaatgcag	atcagcaacg	ctgcgggtgaa	1320
70	tacgttcccg	ggccttgcac	acaccggccc	tcacgtcact	aaagtgcgta	acacccgaaag	1380
72	ccccgtggccc	aaccccgcaaa	ggggggaaacg	gtcggaaatgt	qqactqqcgaa	ttqqqac	1437

75 <210> SEQ ID NO: 2

76 <211> LENGTH: 1471

77 <212> TYPE: DNA

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78 <213> ORGANISM: Saccharothrix 45494
 80 <400> SEQUENCE: 2
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 83 acgagccgcg aacgggtgag taacacgtgg gtaacctgcc ctgtactccg ggataaqct 120
 85 gggaaactag gtctaatacc ggatacgacc ccataaggca tcttgtggg tggaaagtcc 180
 87 cggcggtatg ggatggaccc gggcttatac agcttggatgg tgggtgtatg gccttaccaag 240
 89 ggcacgacgg gtagccggcc tgagagggtg accggccaca ctgggactga qacacggccc 300
 91 agactcttac gggaggcagc agtggggat attgcacaaat gggcgaaagc ctgatgcage 360
 93 gaccccggt gagggtatgac ggccttcggg ttgtaaaacct ctttcagcag ggacgaagcg 420
 95 caagtgcacgg tacctgcaga agaaggacccg gctaactacg tgccagcagc cgccgtata 480
 97 cgttaggtgc gagcgttgcc cgaaattattt gggcgtaaag agctcgtagg cggtttttg 540
 99 cgtcggccgt gaaaacttca cgcttaacgt ggagcctgcg gtgcatacgg gcagacttga 600
 101 gttcggcagg ggagacttggg attctgttgc tagegggtgaa atgcgcagat atcaggagga 660
 103 acaccgggtgg cgaaggccggg tctctgggccc gataactqacg ctgaggagcg aaagcgtggg 720
 105 gagcgaacag gattagatac cctggtagtc cacggcgtaa acgggtgggtt cttaggtgtgg 780
 107 gggacttcca cgtcctccgt gccgcagacta acgcattaaag caccggccctt qgggaggtacg 840
 109 gcccgaaggc taaaactcaa agaatttgcg gggggccccc acaagcggcg gagcatgtgg 900
 111 attaatttca tgcaacgcga agaaccttac ctgggcttga catgcaccgg aaacctgcaq 960
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 115 ttagatgttg ggttaagtcc cgcacgcgc gcaaccctcg ttccatgttg ccagcgcgtt 1080
 117 atggcggggc ctcatgggag actgcgggg tcaactcgga ggaagggtgg gatgacgtca 1140
 119 agtcatcatg ccccttatgt ccagggtttt acacatgtta caatggccgg tacagaggc 1200
 121 tgctaagccg tgaggtggag cgaatccccaa aaagccggc tcagttcgga tcgggtctg 1260
 123 caactcgacc ccgtgaagtc ggagtcgta gtaatcgacg atcagcaacg ctgcgtgaa 1320
 125 tacgttccccg ggccttgcac acaccggccc tcacgttcacg aaagtcggta acaccggaa 1380
 127 cccgtggccc aacccgcaag ggggggagcg gtcgaagggtg ggactggcga ttgggacgaa 1440
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 133 <211> LENGTH: 19
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 135 <213> ORGANISM: Artificial Sequence
 137 <220> FEATURE:
 138 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
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 141 gagtttgcgtt ctggctcag 19
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 146 <212> TYPE: DNA
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 158 <212> TYPE: DNA
 159 <213> ORGANISM: Artificial Sequence
 161 <220> FEATURE:
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173 <220> FEATURE:
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176 <400> SEQUENCE: 6
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181 <211> LENGTH: 17
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
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188 <400> SEQUENCE: 7
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192 <210> SEQ ID NO: 8
193 <211> LENGTH: 20
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
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198 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
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200 <400> SEQUENCE: 8
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204 <210> SEQ ID NO: 9
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206 <212> TYPE: DNA
C--> 207 <213> ORGANISM: Artificial Sequence
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45494

236 <400> SEQUENCE: 11

RAW SEQUENCE LISTING
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Input Set : A:\EP.txt
Output Set: N:\CRF4\01162003\J085871C.raw

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240 <210> SEQ ID NO: 12
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45494
248 <400> SEQUENCE: 12 20
249 agaaaggagg tgatccagcc

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/085,871C

DATE: 01/16/2003
TIME: 14:14:31

Input Set : A:\EP.txt
Output Set: N:\CRF4\01162003\J085871C.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 8

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/085,871C

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Input Set : A:\EP.txt

Output Set: N:\CRF4\01162003\J085871C.raw

L:207 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9